

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/507191	US-PGPUB	OR	ON	2006/03/30 14:59
S2	1	"5896119".pn.	USPAT	OR	ON	2006/03/30 17:21
S3	689	(dual or double) near3 side\$1 with display	USPAT	OR	ON	2006/03/30 17:22
S4	6	(dual or double) near3 side\$1 with display same (inversion or invert\$3)	USPAT	OR	ON	2006/03/30 17:23
S5	2166	(mirror or invert\$3 or inversion or symmetr\$2) with data with column	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/31 13:33
S6	12868	(double or both or dual) near3 side\$1 with display	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/31 14:07
S7	10240	345/55,76,84-88,98-100.ccls. or 349/1,77,114.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/05 12:34
S8	25	S5 and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/31 13:34
S9	3	S5 and S6 and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/31 13:41
S10	22	S8 not S9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/31 13:41
S11	4782	((double or both or dual) near3 side\$1 with display).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/31 14:25
S12	37	S11 and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/31 14:07
S13	3219	(opposite near3 side\$1 with display).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/31 14:38

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S14	60	S13 and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/31 14:29
S15	323	((two or double) adj side\$1 adj2 display).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/31 14:41
S16	7	S15 and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/31 14:42
S17	12	("4799050"   "5115228"   "5121234"):PN. OR ("5357355").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/31 14:44
S18	19175	(revers\$3 or invert\$3 or inversion or swap\$4 or cross near switch\$3) with (column or row or line) with data	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/01 13:52
S19	10240	345/55,76,84-88,98-100.ccls. or 349/1,77,114.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/01 13:52
S20	775	S18 and S19	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/01 13:53
S21	12868	(double or both or dual) near3 side\$1 with display	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/01 14:04
S22	199	S18 and S21	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/01 13:53
S23	4782	((double or both or dual) near3 side\$1 with display).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/01 14:04
S24	14	S18 and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/01 14:07
S25	82	(saito-hediki or sakai-kenichi or osada-masahiko).in.	US-PGPUB; USPAT	OR	ON	2006/04/01 14:22
S26	1	S25 and S23	US-PGPUB; USPAT	OR	ON	2006/04/01 14:23

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S27	6	S25 and S21	US-PGPUB; USPAT	OR	ON	2006/04/01 14:23
S29	24	("3775881"   "4173757"   "4234245"   "4243986"   "4264906"   "4373157"   "4490739"   "4562433"   "4688033"   "4856877"   "4973951").PN. OR ("5115228"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/01 14:49
S33	2	"5041965".pn. or "6104447".pn.	USPAT	OR	ON	2006/04/05 11:25
S34	27	(lateral\$2 near3 (invers\$3 or exchang\$3 or revers\$3 or swap\$4) with display).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/05 12:32
S35	1958	(characters or alphabets) with (revers\$3 or invers\$3 or mirror\$3) with display\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/05 12:33
S36	10258	345/55,76,84-88,98-100.ccls. or 349/1,77,114.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/05 12:34
S37	1958	(characters or alphabets) with (revers\$3 or invers\$3 or mirror\$3) with display\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/05 14:11
S38	10258	345/55,76,84-88,98-100.ccls. or 349/1,77,114.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/05 14:11
S39	38	S37 and S38	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/04/05 14:11
S40	0	morishita-jo.in.	US-PGPUB; USPAT	OR	ON	2006/04/05 15:08
S41	48	morishita.in. and display.ti.	US-PGPUB; USPAT	OR	ON	2006/04/05 15:32
S42	2	miyoshi-tatsuo.in.	US-PGPUB; USPAT	OR	ON	2006/04/05 15:51
S43	4423	display same (column or row) same (swap\$4 or exchang\$3 or inter adj chang\$3 or invers\$3 or revers\$3 or mirror\$3)	US-PGPUB; USPAT	OR	ON	2006/04/05 15:54
S44	608	S43 and S38	US-PGPUB; USPAT	OR	ON	2006/04/05 15:53

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S45	365	display same (column or row) same (swap\$4 or exchange\$3 or inter adj chang\$3 or invers\$3 or revers\$3 or mirror\$3) same (both or simultaneous or opposite) same (side or surface or screen)	US-PGPUB; USPAT	OR	ON	2006/04/05 15:55
S46	51	S45 and S38	US-PGPUB; USPAT	OR	ON	2006/04/05 15:55
S47	22	("5206673"   "5404185"   "5568164").PN. OR ("5696529").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/04/05 16:41
S48	11	(US-20050104823-\$).did. or (US-5357355-\$ or US-5115228-\$ or US-5856819-\$ or US-6144360-\$ or US-5696529-\$ or US-6757036-\$ or US-6466292-\$).did. or (JP-04207678-\$ or JP-04010886-\$ or JP-03259185-\$).did.	US-PGPUB; USPAT; JPO	OR	ON	2006/04/06 14:45
S49	0	(electro adj luminescen\$2 or electroluminescen\$2) and S48	USPAT	OR	ON	2006/04/06 14:46

# *Inventor Search*

## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S28	7	(giraldo-andrea.in. or johnson-mark-thomson.in.)	US-PGPUB; USPAT	OR	ON	2006/04/01 14:28

US 20060038751 A1 US-PGPUB  
US 20060015272 A1 US-PGPUB  
US 20050270279 A1 US-PGPUB  
US 20050269950 A1 US-PGPUB  
US 20050104823 A1 US-PGPUB  
US 20050093848 A1 US-PGPUB  
US 20040164939 A1 US-PGPUB